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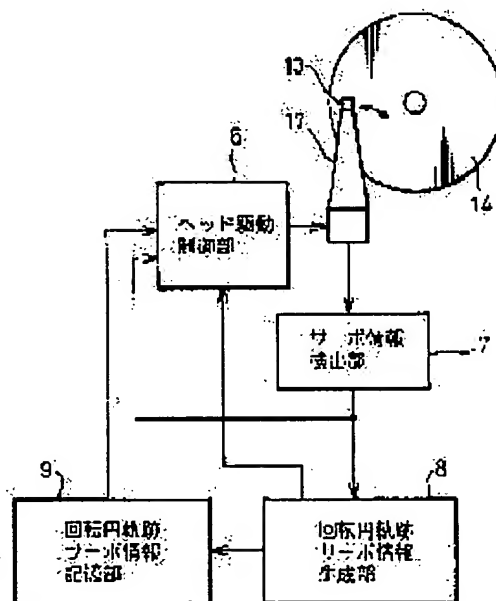
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(54) MAGNETIC DISK EQUIPMENT AND CONTROLLING METHOD FOR HEAD POSITION OF MAGNETIC DISK EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To execute high-speed access even when a track specified by servo information is eccentric to the center of rotation.

SOLUTION: In the case when this equipment has a construction wherein a disk 14 wherein servo information is stored, a head 13 for detecting the stored information, a means 17 for moving the head 13, a servo information detecting means 7 for detecting the servo information from a detection signal of the head and a control means 6 for controlling the head moving means 17 on the basis of the servo information are provided, the servo information is information which specifies a servo circular locus. In relation to this, a rotational circular locus servo information generating means 8 which measures the eccentricity of the servo circular locus to a rotational circular locus of the head 13 at the time when the disk is rotated, and generates rotational circular locus servo information for



controlling the head 13 to move along the rotational circular locus and a rotational circular locus servo information storage means 9 which stores the rotational circular locus servo information are provided, and the control means 6 executes control on the basis of the rotational circular locus servo information.

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